

National Library of Medicine - Medical Subject Headings

2003 MeSH

10/085,612

MeSH Supplementary Concept Data

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Name of Substance	CYP3A protein, human
Record Type	C
Registry Number	EC 1.14.14.1
Related Number	EC 1.14.14.1
Entry Term	CYP3A4
Entry Term	P450 3A4
Entry Term	cyt P450 3A4
Entry Term	cytochrome P-450 3A4
Entry Term	cytochrome P-450 hPCN3
Entry Term	CYP3A5
Entry Term	cytochrome P4503A5
Entry Term	cytochrome P450HLp3
Entry Term	cytochrome P-450 CYP3A5
Entry Term	cytochrome P-450 CYP3A5 (human)
Entry Term	CYP3A5
Entry Term	P450-PCN3
Entry Term	cytochrome P-450 CYP3A3 (human)
Entry Term	CYP3A3
Entry Term	cytochrome P-450 CYP3A4 (human)
Entry Term	CYP3A4
Entry Term	nifedipine oxidase CYP3A, human
Entry Term	P450-PCN1 (human)
Entry Term	CYP3A3 protein, human
Entry Term	CYP3A4 protein, human
Entry Term	CYP3A5 protein, human
Heading Mapped to	*Cytochrome P-450 Enzyme System
Source	Mol Pharmacol 1989 Jul;36(1):97-105
Source	Pharmacogenetics 1996 Oct;6(5):379-85
Frequency	214

Note	a cytochrome P-450 enzyme with broad substrate specificity; found in human liver and in blood; metabolizes nifedipine, testosterone, estradiol, dehydroepiandrosterone 3-sulfate and cortisol; estrone and estrone-3-sulfate are metabolized to their 16alpha-hydroxylated derivatives; HLP3 is a member of the human P450III family and is polymorphically expressed. RefSeq
Date of Entry	19970313
Revision Date	20021023
Unique ID	C104464

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Name of Substance	GSTM1 protein
Record Type	C
Registry Number	EC 2.5.1.18
Entry Term	glutathione S-transferase M1
Heading Mapped to	* Glutathione Transferase
Source	Blood 1999 Mar 1;93(5):1496-501
Frequency	318
Note	member of the mu family of cytosolic glutathione transferases; involved in carcinogen metabolism and have been shown to influence the risk a variety of solid tumors in adults; has been sequenced
Date of Entry	19990316
Revision Date	20021106
Unique ID	C117740

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